



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Juin-Hwey CHEN

Appl. No.: 09/832,131

Filed: April 11, 2001

For: **Noise Feedback Coding Method
And System For Performing
General Searching Of Vector
Quantization Codevectors Used For
Coding A Speech Signal**

Confirmation No.: 1569

Art Unit: 2655

Examiner: Brian Louis Albertalli

Atty. Docket: 1875.0250003

Amendment and Reply Under 37 C.F.R. § 1.111

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated October 22, 2004, Applicant submits the following Amendment and Remarks. This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying

this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.



ATTORNEYS AT LAW

JAN 24 2005

O I P E
JAN 24 2005
TRADEMARK OFFICE

Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Donald J. Featherstone
Lawrence B. Bugaisky
Michael V. Messinger
Judith U. Kim

Timothy J. Shea, Jr.
Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Albert L. Fenn*
Donald R. Banowitz
Peter A. Jackman
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Eldora Ellison Floyd
Thomas C. Fiala
Brian J. Del Buono
Virgil Lee Beaston
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham

Christine M. Lhulier
Rae Lynn P. Guest
George S. Bardmessner
Daniel A. Klein*
Jason D. Eisenberg
Michael D. Specht
Andrea J. Kamage
Tracy L. Muller*
Jon E. Wright
LuAnne M. DeSantis
Ann E. Summerfield
Aric W. Ledford*
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle*
Gaby L. Longsworth
Lon A. Gordon*
Nicole D. Dretar
Ted J. Ebersole

Jyoti C. Iyer*
Laura A. Vogel
Michael J. Mancuso
Bryan S. Wade
Aaron L. Schwartz
Matthew E. Kelley*
Nicole R. Kramer*
Registered Patent Agents:
Karen R. Markowicz
Nancy J. Leith
Matthew J. Dowd
Aaron L. Schwartz
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford

Michelle K. Holoubek
Simon J. Elliott
Julie A. Heider
Mita Mukherjee
Scott M. Woodhouse
Michael G. Penn
Christopher J. Walsh
Peter A. Socarras
Of Counsel:
Kenneth C. Bass III
Evan R. Smith
Marvin C. Guthrie
*Admitted only in Maryland
*Admitted only in Virginia
•Practice Limited to Federal Agencies

January 24, 2005

WRITER'S DIRECT NUMBER:
(202) 772-8835

INTERNET ADDRESS:
TFIALA@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2655

Re: U.S. Utility Patent Application
Application No. 09/832,131; Filed: April 11, 2001
For: **Noise Feedback Coding Method And System For Performing General Searching Of Vector Quantization Codevectors Used For Coding A Speech Signal**

Inventor: Juin-Hwey CHEN
Our Ref: 1875.0250003

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply Under 37 C.F.R. § 1.111; and
2. ONE (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
January 24, 2005
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency,
or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Thomas C. Fiala
Attorney for Applicant
Registration No. 43,610

TCF/mjg
Enclosures